

REMARKS

Initially, Applicants wish to thank the Examiner for the detailed Office Action and for the Notice of References Cited.

In the outstanding Office Action, claims 1-7 and 17-19 stand rejected under 35 U.S.C. §103(a) as being unpatentable over CHRISTOPOULOS (U.S. Patent No. 6,961,754) in view of VETRO (U.S. Patent App. Pub. 2003/1056108). Claims 8-16 stand rejected under 35 U.S.C. §103(a) as being unpatentable over CHRISTOPOULOS in view of VETRO and further in view of "Official Notice."

Applicants traverse the rejection of claims 1-7 and 17-19 under 35 U.S.C. §103(a) as being unpatentable over CHRISTOPOULOS in view of VETRO and the rejection of claims 8-16 under 35 U.S.C. §103(a) as being unpatentable over CHRISTOPOULOS in view of VETRO and further in view of Official Notice.

According to a non-limiting embodiment of the invention defined by independent claim 1, a client sends a server URL data that includes an address recording capability information regarding a device property, an audio and video coding method, and the input and output of a second terminal, which enables the server to access the client through the URL. Thus, the server is enabled to efficiently and effectively send information to the client using the URL. The Examiner primarily relies on CHRISTOPOULOS as teaching the claimed combination of features.

In this regard, CHRISTOPOULOS is directed to a set of multimedia data objects that is stored in a multimedia database accessible by an end user. The asserted portion of CHRISTOPOULOS at column 3, lines 60-66 discloses that a single end user runs a multimedia application on a local terminal by importing one or more multimedia objects from the

multimedia database. Applicants submit that, at most, the asserted portion of CHRISTOPOULOS in column 6, lines 23-32 discloses that a terminal device establishes a session, for example, an HTTP session, with a media server, for the purpose of identifying a media server. However, Applicants submit that CHRISTOPOULOS does not disclose numerous features of independent claim 1. In particular, independent claim 1 recites, *inter alia*, a data distribution request receiver that receives a distribution request for data in a format configured for the second terminal and that receives a URL, the URL comprising an address at which only capability information regarding a device property, an audio and video coding method, and an input and output of the second terminal is recorded, the URL being transmitted from the second terminal.

CHRISTOPOULOS discloses a terminal device forwarding the necessary information to a media server and that, in a preferred embodiment, the terminal device instead forwards the location of one or more databases (e.g. a network address) which contain the needed information. However, the asserted portions of CHRISTOPOULOS do not teach or suggest a URL that comprises an address at which capability information is recorded, let alone capability information regarding a device property, an audio and video coding method, and an input and output of a second terminal, as recited in claim 1. Further, asserted portion of CHRISTOULOS at column 6, lines 32-42 does not teach or suggest a data distribution requestor that requests the first terminal to distribute data configured for the second terminal and that notifies the first terminal of the URL at which the capability information of the second terminal is recorded, as recited in independent claim 1.

The Examiner acknowledges that CHRISTOPOULOS does not teach describing the capability information of a second terminal in a tree structure and relies on VETRO to teach this

feature. In this regard, VETRO is directed to adapting a digital item by parsing the digital item into a resource and a description of the resource, and adapting the resource according to a digital item description. However, VETRO does not disclose a tree structure, let alone a tree structure that describes the data format capabilities of a device. At most, VETRO may be considered to disclose an XML-based digital item declaration language (DIDL). Further, the asserted portions of VETRO in paragraphs [0037], [0048], and [0049] generally indicates a document object model (DOM) is a data structure that defines parent-child relationships of various fields and values within a document. That is, the device and resource descriptions described by VETRO merely disclose how to adapt a resource, and does not disclose or suggest the capabilities of a particular device terminal. Specifically, VETRO does not disclose or render obvious a terminal information describer that describes the capability information, regarding a device property, an audio and video coding method, and an input and output, of the second terminal in tree structure, as specified in independent claim 1. Further, it is submitted that VETRO does not cure the deficiencies, nor has the Examiner applied VETRO to cure the deficiencies, noted above with respect to CHRISTOPOULOS.

Thus, Applicants submit that if one attempted to combine the teachings of CHRISTOPOULOS and VETRO in the manner suggested by the Examiner, one would fail to arrive at the presently claimed invention, as defined by claim 1, as such a combination would lack features of the claimed invention. For at least these reasons, Applicants respectfully submit that CHRISTOPOULOS and VETRO, either singularly or in any proper combination, fails to disclose or render obvious the above-noted features recited in independent claim 1.

Moreover, independent claims 2-5 and 17 are submitted to be allowable for reasons similar to those noted with respect to independent claim 1, in addition to reasons related to their

own recitations. For example, neither CHRISTOPOULOS nor VETRO, either singularly or in any proper combination, disclose or render obvious describing capability information of the second terminal in tree structure, as specified in independent claims 3 and 5. Further, neither CHRISTOPOULOS nor VETRO, either singularly or in any proper combination, disclose or render obvious transmitting capability information of a second terminal, described in a tree structure, to a predetermined URL, the URL comprising an address configured to record only the capability information regarding a device property, an audio and video coding method, and an input and output of the second terminal, as specified in independent claims 3 and 5. Moreover, neither CHRISTOPOULOS nor VETRO, either singularly or in any proper combination, disclose or render obvious that the URL comprises an address at which only capability information regarding a device property, an audio and video coding method, and an input and output of the second terminal is recorded, as specified in independent claim 4.

Applicants respectfully submit that each of dependent claims 6-16, 18 and 19 are allowable at least because they depend, directly or indirectly, from independent claims 5 and 17, respectively, which Applicants submit have been shown to be allowable. Each of dependent claims 6-16, 18 and 19 are also believed to recite further patentable subject matter. As such, allowance of the dependent claims is deemed proper for at least the same reasons noted for the independent claims upon which they depend, in addition to reasons related to their own recitations. In this regard it is submitted that "Official Notice" fails to disclose/suggest the features discussed above as lacking in CHRISTOPOULOS and VETRO.

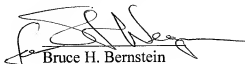
Accordingly, Applicants respectfully request reconsideration and withdrawal of the rejection of claims 1-7 and 17-19 under 35 U.S.C. §103(a) as being unpatentable over CHRISTOPOULOS in view of VETRO, and the rejection of claims 8-16 under 35 U.S.C.

§103(a) as being unpatentable over CHRISTOPOULOS in view of VETRO and further in view of Official Notice.

Should the Commissioner determine that an extension of time is required in order to render this response timely and/or complete, a formal request for an extension of time, under 37 C.F.R. §1.136(a), is herewith made in an amount equal to the time period required to render this response timely and/or complete. The Commissioner is authorized to charge any required extension of time fee under 37 C.F.R. §1.17 to Deposit Account No. 19-0089.

If the Examiner has any questions or comments regarding this response, or the present application, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully Submitted,
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